

**Claims:**

1 1. A system for facilitating communication between a web browser and an application  
2 server via an intermediate webserver, comprising:  
3 a webserver configured to communicate with a network, the webserver having an  
4 application server interface for communicating with an application server and a network  
5 interface for communicating with entities via a network; and  
6 a state server configured to store data related to communication sessions occurring among  
7 a web browser, a webserver and an application server, the state server including a  
8 communication interface configured to communicate with the webserver;  
9 an application server interface configured to communicate with an application server, the  
10 application interface including a mechanism for receiving a signal from an application server  
indicating an authorization to communicate with the application server.

11 2. A system according to Claim 1, wherein the application server interface is  
12 configured to communicate with an application server only when a signal is received by the  
13 webserver that authorizes such communication.

14 3. A system according to Claim 2, wherein the application server interface includes  
15 a monitoring mechanism for monitoring the activity of the application server during a session  
16 with a browser.

17 4. A system according to Claim 2, wherein the application server interface includes  
18 a monitoring thread from for facilitating the monitoring by the webserver of the activity of the  
19 application server during a session with a browser.

20 5. A system according to Claim 2, wherein the application server interface is further  
21 configured to receive a monitoring thread from an application server so that the webserver can  
22 monitor the activities of a application server during a session between the application server and  
23 a browser.  
24

1           6.       A system according to Claim 2, wherein the application server interface is further  
2 configured with a monitoring mechanism that allows an application server to monitor the  
3 activities of a webserver during a session between the application server and a browser.

1           7.       A system according to Claim 2, wherein the application server interface is further  
2 configured to receive a monitoring thread from an application server so that an application server  
3 can monitor the activities of a webserver during a session between the application server and a  
4 browser.

1           8.       A system according to Claim 2, further comprising a second webserver  
2 communicating with the other webserver and with the state server, wherein the second webserver  
3 is further configured to take over a session occurring between the application server and a  
4 browser being monitored by the other webserver in the event the other webserver stops  
5 monitoring the session.

1           9.       A system according to Claim 8, wherein the second webserver is configured to  
2 take over a session occurring between the application server and a browser being monitored by  
3 the other webserver, wherein the application server interface includes a monitoring mechanism  
4 that is configured to engage the second webserver to monitor the session between the application  
5 server and the browser after the application server sends a signal in the event the other webserver  
6 stops monitoring the session.

1           10.      A system according to Claim 8, wherein the second webserver is configured to  
2 take over a session occurring between the application server and a browser being monitored by  
3 the other webserver, wherein the application server interface includes a monitoring mechanism  
4 that is configured to engage the second webserver to monitor the session between the application  
5 server and the browser only after the application server sends a signal in the event the other  
6 webserver stops monitoring the session.

1           11.      A system for communicating among a plurality of network servers  
2 communicating with a plurality of computers, comprising:

3 a plurality of webserver communicating with and configured to receive a request from a  
4 web browser and to screen and route the browser request to an application server upon the  
5 receipt of a signal from the application server;

6 an application server interface configured to control communication between the plurality  
7 of webserver and an application server;

8 a state server configured to store data related to communication sessions occurring among  
9 a web browser, a webserver and an application server, wherein a first webserver is configured to  
10 retrieve information related to a session between a web browser and an application server and  
11 being monitored by a second webserver in the event that the second webserver terminates its  
12 monitoring of the session.

1 12. A system according to Claim 11 further comprising a database communicating  
2 with the state server and configured to store session information.

1 13. A system according to Claim 11, wherein the webserver is configured to route a  
2 browser request to an application server only upon the receipt of a signal from the application  
3 server.

1 14. A system according to Claim 11 further comprising a load balancing device  
2 configured to receive browser requests sent from computers communicating with the network  
3 system and to direct the requests among the plurality of webserver.

1 15. A method of facilitating communication between a web browser and an  
2 application server, comprising:

3 receiving a request for access to an application server;

4 receiving the request by a first webserver;

5 screening the request for determining authority to access the application server;

6 receiving a signal from the application server indicating that it is ready to receive a  
7 browser request;

8 communicating with the application server to create a monitoring thread between the  
9 webserver and the application server; and

10 facilitating communication between the browser and the application server with  
11 the webserver.

1 16. A method according to Claim 15, further comprising:  
2 communicating with a state server to create a monitoring mechanism between the  
3 webserver and the state server to monitor communications between a web browser and an  
4 application server and to store information related to such communications.

1 17. A method according to Claim 15, further comprising:  
2 routing the incoming browser request to one of a plurality of webserver;  
3 receiving the request by a first webserver; and  
4 transferring identification information related to other webserver to the application  
5 server.

1 18. A method according to Claim 15, wherein the step of facilitating  
2 communication between the application server and the webserver includes facilitating a session  
3 of communication between the application server and the webserver.

1 19. A method according to Claim 15, wherein facilitating communication  
2 between the browser and the application server with the webserver is done in response to  
3 receiving a signal from the application server indicating that it is ready to receive a browser  
4 request.

1 21. A method according to Claim 15, wherein the step of facilitating communication  
2 between the application server and the webserver includes facilitating a session of  
3 communication between the application server and the webserver.

1 22. A method according to Claim 20, further comprising:  
2 routing the incoming browser request to one of a plurality of webserver;  
3 receiving the request by a first webserver;

communicating with a state server to create a monitoring thread between the first  
webserver and the state server so that the state server can monitor communications between the  
web browser, the first webserver and the application server;  
transferring identification information related to other webserver to the application  
server;  
receiving a monitoring signal from the application server;  
receiving a signal from the application server indicating that a webserver has terminated  
the monitoring of the session;  
receiving a signal at a second webserver from the application server indicating a desire to  
reconnect to another webserver, wherein signal includes identification information of the second  
webserver;  
transferring session data from the state server to the second webserver;  
communicating with a state server to create a monitoring thread between the second  
webserver and the state server so that the state server can monitor communications between the  
web browser, the first webserver and the application server;  
facilitating a continuing session between the application server and the web browser.